### MINERAL SURVEY No. 4118

· 	ARIZONA	ti-et-	Land 1	District
		THE STATE OF THE S		
yuna 20, 1984 A Jana 22, 1924	FIF	ELD NO	TES	admit
NET , to said to	OF THE SURVE	EY OF THE MI	NING CLAIM OF	And tell
San Jan bas	HARTMAN GOI	LD MINING	COMPANY	Tied conside
ri ( = Tibuno		CNOWN AS THI	C	u vaive mass
caredoura, and Me	eage Point	Fraction 4	Lodes	ief, Arizona Bell
	San Franc	cisco		Mining District,
Mohave		County,	Arizona	
Section 13-14-23 &				
Surveyed under t				
		D <sub>11</sub> =	II BOOMES	
		<i>Dy</i>	H. FOSTER	U. S. Mineral Surveyor.
Claim loc	ateds	ee locatio	n notices	., 19
Survey co	mmenced	May 10		, 19.30
Survey co	mpleted			., 19.30
Address of	f claimant's	Louis L. V Kingman,		ty. for Claimant
	DATES OF	AMENDED LO		
	see hank			
	-ous-value			
-822				
				U S. GOYERNMENT PRINTING OFFICE: 1927

Claim LOCATED AMENDED CLAIM Kokomo XI \_\_\_\_\_ April I2 1915 June 28, 1924 March 29 1915 Big Sight June 28, 1924 January 5 1914 Rancee June 28, 1924 September I5 1914 Jumbo June 28, 1924 September 22 1915 Relief June 28, 1924 February I6 I9I5 Arizona Bell June 28, 1924 May 26 1915 Caledonia January 27, 1930 May I5 1916 Wedge Point Fraction

To promise the same

Ambuille of 3

SECRETAL SECTION OF THE SECRETARY

AMERICA LOCATIONS

Mineral Survey No. 4118

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feet
                      Jumbo lode, cont.,
                                                         teet
                      Jumbo lode
    Beginning at Cor. No. T.
                                                       I288.37
   A I-3/4 inch pipe, 4 ft. long, painted white, with
       an iron cap punch marked for the exact corner, set 24 in.
       in the ground, in a mound of earth and stone, Cap stamped
 A I-5/4 inch iron pipe, 4 ft. longithing an iron
the corner of sections 13-14-23 & 24, T. 19 N. R.
20 W. bears S. 150 424 30 TE 584 32 ft ani 42 198
                                  Cap stamped J-4-4118.
                      Thence S. 42° II' E.
        To Cors. No. 1, Hobo and Kokomo lodes, Sur, No.
I020.54
3845 and Wedge Point Fraction lode, this survey, respect-
       ively.
                   from Cors. No. I and 4, respectively.
Intersect line I-4, Hobo lone, Sur. No. 3 200, 001
  . 12 48 . 202 . A I-3/4 inch iron pipe, 4 ft. long, with an iron
        cap, punch marked for the exact corner, painted white
    and set 24 ins. in the ground, in a mound of earth and
        stone. Cap stamped J-2-4118.
                                            location.
          Identical with Cor. No. 4, Wedge Point Fraction
       lode and on line I-2, Arizona Bell lode, this survey, at
       202.30 ft. from Cor. No. 2.
           . tags '00 of alence S. 52° 45' W.
               To the north west end center, Arizona Bell lode,
 II4.47
        this survey. *
              · To the south east end center monument of the
 299.I2
                       Reginning at Cor. No. I.
        location.
 462.35 To Cors. No. I, Arizona Bell and Rancee lodes,
 a naid at the exuet corner, set IS invertue this tien a
 600.23 114-1-1 To Coro No. 13 ta bas dires to bauon a ni
sebol ortolog par A 1-3/4 inch iron pipe, 4 ft. long, with an iron
       cap, punch marked for the exact corner, painted white and
set 24 ins. in the ground, in a mound of earth and stone.
       Cap stamped J-3-4118. W '84 988 .W aread .W'02
                On line I-5, South Oversight lode, Sur. No. 3845
       at N. 42° II' W. 204.53 ft. from Cor. No. 5.
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Thence N. 42° 11' W.

Mineral	Survey	No.	4118,	cont.,
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	Mineral Survey No. 4118, cont.,
feet	Jumbo lode, cont.,
1288.37	To Cor. No. I, South Oversight lode, Sur. No.
ite, wit	3845 and on line I-2, Oversight lode, Sur. No. 3845 at
t 24 in.	S. 55° 45' W. 107.93 ft. from Cor. No. I.
1500.00	geo . and To Cor. No. 4. a bound a mi bound and mi
	A I-3/4 inch iron pipe, 4 ft. long, with an iron
.H .H .	cap punch marked for the exact corner, painted white and
	set 24 ins. in the ground, in a mound of earth and stone.
	Cap stamped J-4-4II8.
	Thence N. 52° 45' E.
125.17	Intersect line I-4, Oversight lode, Sur. No. 3845,
-309089	at N. 37° 27' W. 216.50 ft. and S. 37° 27' E. 1277.49 ft.
	from Cors. No. 1 and 4, respectively.
215.43	
	N. 62° 10' W. 1121.11 ft. and S. 62° 10' E. 375.34 ft.
	from Cors. No. I and 4, respectively.
301.11	To the north west end center monument of the
and the a	location8III-S-I begansta quo smoja
	To Cor. No. I, the place of beginning.
272 * 622 4	All corners are identical with the location.
	No bearing objects available.
shor r	Variation, all corners, I5° 30' East.
Command T	* * * * * * * * * * * * * * * * * * *
orit	Walsa Daint Emertion Jude
	Beginning at Cor. No. 1.
. naho	A redwood post, 4 ins. square, 4 ft. long, with
	a nail at the exact corner, set I8 ins. in the ground,
	in a mound of earth and stone, scribed WPF-I-4II8.
noti na	Identical with Cors. No. I, Hobo and Kokomo lodes,
	Súr: Mo: 3845:00 toske adt for bearen dence .gep
	The corner of sections I3-I4-23 & 24, T. I9 N. R.
	20'W. bears N. 69° 48' W. 56I.42_ft.
3045	On line I-5, South Overeight lade, Sur.
	at M. 480 TE' W. WOA.55 ft. from Cor. Wo. 5.

Thanne H. 42° 11. W.

feet Wedge Point Fraction lode, cont., Thence N. 52° 45! E. 50.00 To the north west end center monument of the location. Tempo toute out we'll bedrest donne To Cor. No. 2 202.30 A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped WPF-2-4118. Thence S. 42° II' E. To Cor. No. 3. 479.46 A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped WPF-3-4II8. On line I-4, Kokomo lode, Sur. No. 3845 at S. 64° I5' E. 536. II ft. and N. 64° I5' W. 963.89 ft. from Cors. No. 1 and 4, respectively, and identical with Cor. No. 2, Arizona Bell lode, this survey.

Thence 5. 52° 45' W. 1000 To the south east end center monument of the I52.30 To Cor. No. 4. 202.30 . voirtin sight . A I+3/4 inch Iron pipe, previously described. stamped WPF-4-4II8. Identical with Cor. No. 2, Jumbo lode, this survey. Thence N. 42° II' W. 479.46 To Cor. No. I, the place of beginning. All corners are identical with the location. No bearing objects available. Variation, all corners, I5° 30' East.

f	е	е	t

#### Arizona Bell lode

Beginning, Cor. No. I

inch
A I-3/4/iron pipe, 4 ft. long, with an iron cap
punch marked for the exact corner, painted white and set
24 in. in the ground, in a mound of earth and stone;
Cap stamped AB-I-4II8

Identical with Cor. No. I, Rancee lode, this survey. The corner of sections I3-I4-23 & 24, T. I9 N. R.20 W. bears N. 30° 08' W. 958.46 ft.

Thence N. 52° 45' E.

To the southeast end center monument, Jumbo lode this survey.

347.82 To the north west end center monument of the location.

462.35 To Cors. No. 2 and 4, Jumbo and Wedge Point Fraction lodes, this survey, respectively.

To the south east end center monument, Wedge Foint Fraction lode, this survey.

664.65 To Cor. No. 2.

A 1-3/4 inch iron pipe, previously described, stamped AB-2-4118.

Identical with Cor. No. 3, Wedge Point Fraction lode, this survey.

Thence S. 64° I5' E.

To Cor. No. I and 4, Kokomo . I and Kokomo lodes, this survey and Sur. No. 3845, respectively

To Cor. No. 4, Kokomo . this survey.

1451.79 To Cor. No. 3.

A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped AB-3-4II8.

Thence S. 52° 45' W.

216.44 To the south east end center monument of the location.

Mineral Survey No. 4118, cont., feet Arizona Bell lode, cont., 402.51 To Cors. No. I and 2, Caledonia and Big Sight lodes, respectively, this survey. 564.32 To Cor. No. 4. A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked, for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped AB-4-4II8. Identical with Cor. No. 2, Rancee lode, this survey. The formation in the state of the st Thence N. 67° 40' W. . To Cor. No. I, the place of beginning. 1500.00 All corners are identical with the location. No bearing objects available. . Variation, all corners, I5° 30' East. Rancee lode Beginning Cor. No. 1. A I-3/4 inch iron pipe, previously descibed, Stamped R-1-4118. Identical with Cor. No. I, Arizona Bell lode, . Tue , short tree in this survey. The corner of sections I3-I4-23 and 24, T. I9 N. R. 20 W. bears N. 30° 08' W. 958.46 feet. Thence S. 67° 40' E. To Cor. No. 2. I500.00

A I-3/4 inch iron pipe, previously described, stamped R-2-4II8.

Identical with Cor. No. 4, Arizona Bell lode, this survey.

Thence S. 52° 45' W.

I43.13 To the northwest end center monument, Big Sight lode, this survey.

feet Rancee lode, cont., 347.88 To the south east end center monument of the location. To Cor. No. , Big Sight lede, this survey, and 448.07 intersect line 2-3 Relief lode, this survey, at S. 26° 55' E. 188.02 ft. from Cor. No. 2 To Cor. No. 3. 3. de de . act 695.76 A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped R-3-4II8. Thence N. 67° 40' W. 214.50 To Cor. No. 1, Relief lode, this survey, and intersect line I-4. Hawkeye lode, Sur. No. 3342 at N.36° 27' W. 948.30 ft. and S. 36° 27' E. 551.70 ft. from Cors. No. I and 4, respectively. Intersect line 2-3. Three Square lode, Sur. No. 716.86 3845 at N. 39° 23' W. 770.48 ft. and S. 39° 23' E. 482.25 ft. from Cors. No. 2 and 3, respectively. Intersect line 3-4, Hawkeye lode, Sur. No. 3342 905.46 at N. 59° 48' E. 242.25 ft. and S. 59° 48' W. 360.25 ft. from Cor. No. 3 and 4, respectively .. . Intersect line 4-5, South Oversight lode, Sur. 1292.30 No. 3845 at N. 55° 45' E. I26.24 ft. and S, 55° 45' W. 470.92 ft. from Cors. No. 4 and 5, respectively, And line 3-4, Three Square lode, Sur. No. 3845 at S. 55° 45' W. 273.76 ft. and N. 55° 45' E. 126.24 ft. from Cors. No. 3 and 4, respectively. To Cor. No. 4 I500.00 A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone.

. Tarrie a is a laber time?

Cap Stamped R-4-4II8.

_		*: MOSmineral Ourvey Mo. 1411011
	feet	Rancee lode, lconts,
		.W Thence N. 2529 45! E.
	347.88	To Just To the north west end center monument of the . COI
		locationnoiteoof
	557.88	To Cor. No. 3, Jumbo lode, this survey, and inter-
1	noti na	sect line 5% I, South Oversight lode, Sur. No. 3845, at N.
	ite and	429 H1 W. 204.53 ft. from Cor. No. 5.m dang as
	695.76	ta dias-To Cor. No. 1, the place of beginning. tea
		All corners are identical with the location.
	at N.	SASS . No bearing objects available.
		Variation all corners, 115° 30' East. * * * * * * * * * * * * * * * * * * *
		Relief lode
	s djiw e	Beginning at Cor. No. I.
	d Rebe	A I-3/4 inch iron pipe, 4 ft. long, with an iron
		cap punch marked for the exact corner, painted white and
	and	set 24 ins. in the ground, in a mound of earth and stone.
		Cap stamped R-1-4118. Self 27E 55170 It from Cor. No 4. A 150 on line 3-4, Rancelode this survey, of M. 6740 M. 214.50 It from Cor. No 3.
1		The 1/4/corner between sections 23 and 24, T. 19
		N. R. 20 W. bears S. 51° 32' W. 1417.72 ft.
	• 110	Thence N. 52° 45' E.
	285.00	
	* #	location. 21 corners, 15° 30' 30'
	390.00	To Cor. No. 2.
		A I-3/4 inch iron pipe, 4 ft. long, with an iron
		cap punch marked for the exact corner, painted white and
		set 24 ins. in the ground, in a mound of earth and stone.
	an iron	Cap stamped R-2-4118 q nori doni 4/8-1 A
	ite and	iw beining , remoThence S. 26° 55' E. an donug geo
	188.02	To Cor. No. I, Big Sight lode, this survey, and
		intersect line 2-3, Rancee lode, this survey, at N. 520
II.		45 E. 247.69 ft. from Cor. No. 3.
-	1500.00	To Cor. No. 3.
		A 1-3/4 inch iron pipe, 4 ft. long, with an iron
		cap punch marked for the exact corner, painted white and
		set 24 ins. in the ground, in a mound of earth and stone.

Cap stamped R-3-4118.

Mineral . Survey No.	3845,	cont.
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	Mineral.Survey No. 3845, cont.,
feet	Relief lode, cont.,
	. Thence S. 520 45' W.
105.00	To the south east end center monument of the
	location.
233.21	ns , vavroTosCor. No. 14. dmul
.W is .8	A I-3/4 inch iron pipe, 4 ft. long, with an iron
	cap punch marked for the exact corner, painted white and
	set 24 ins. in the ground, in a mound of earth and stone.
• 17	Capostamped R-4-4118 mebi era arenvoo IIA
1	On line 441, VPelican lode, Sur. No. 3342, at N.
536.69	26° 37' W. '963.31 ft. from Cor. No. 1.  Thence N. 26° 37' W.  To Cor. No. 5.
	Relief Lode
	A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, properly set and scribed R-5-
	Alt-2/4 inch if the sale and and all Alla.
	Identical with Cors. No. I and 4, Hawkeye and
	Pelican lodes, Sur. No. 3342, respectively.
Assessed from	Thence N. 36° 27' W.
948.30	To Cor. No. I, the place of beginning.
	All corners are identical with the location.
	No bearing objects avail able.
9.5	Variation, all corners, I5° 30' East.
	* * * * * * * * * * * * * * * * * * * *
more to co	diw sacl . Dig Sight Tode doni 1/2-1 4
	cap punch marked for the exact corner, painted wh
Lacate 6	Beginning at Cor. No. 1.
	A 1-3/4 inch iron pipe, 4 ft. long, with an iron
	cap punch marked for the exact corner, painted white and
bns ,	set 24 ins. in the ground, in a mound of earth and stone.
	Cap stamped BS-1-4118 sooned . 3-2 enif Josephini
	The 1/4 corner between sections 23 and 24, T. 19N.
	ISO2.00 To Cor. No. 3.
nori r	A I-5/4 inch iron pipe, 4 ft. Tong, with a
bas et	cap punch marked for the exact corner, painted whi
.scote	and 24 ins. in the ground, in a mound of earth and

### Mineral Survey No. 4118

	feet	
	a de la composição de l	Big Sight lode, cont.,
		R. 20 W. bears S. 57° 45' W. 1780.44 ft.
	No. of S	Thence N. 52° 45' E.
	100.19	To the south east end center monument, Rancee
		lode, this survey.
100	304.94	To the north west end center monument of the
		location.
0	448.07	To Cors. 4-2, Arizona Bell and Rancee lodes,
		this survey.
6	509.88	To Cor. No. 2
	the fter,	A 1-3/4 inch iron pipe, 4 fft. clong, with an iron cap punchmarked for the exact corner, set 24 ins. in the ground, in-a-mound of earth and stone, cap stamped BS-2-4118.
		Identical with Cor. No. 1, Caledonia lode, this
	. Vavau	survey. Sold Hed secritA . S . of . Ton of
		Thence S. 26° 55' E.
IE	00.00	To Cor. No. 3.
10		A I-3/4 inch iron pipe, 4 ft. long, with an
. 0	mode b	iron cap punch marked for the exact corner, painted white
		and set 24 ins. in the ground, in a mound of earth and
		stone. Cap stamped BS-3-4II8.
18.7		Identical with Cor. No. 4, Caledonia lode, this
		survey.
Ď.	us ad i	Thence S. 52° 45' W.
3	04.94	To the south east end center monument of the
		location.
6	09.88	To Cor. No. 4
	9,61	A I-3/4 inch iron pipe, 4 ft. long, with an iron
		cap punch marked for the exact corner, painted white and
		set 24 ins. in the ground, in a mound of earth and stone.
	, bad in	Cap stamped BS-4-4II8.
		Thence N. 26° 55' W.
I	88.02	To Cor. No. 3, Relief lode, this survey.
15	00.00	To Cor. No. I, the place of beginning.
		All corners are identical with the location.
		Variation, all corners, 15° 30' East
	- 210 E	No bearing objects available.

feet

Caledonia lode.

Beginning Cor. No. I.

A 1-3/4 inch iron pipe, previously described, stamped C-1-4II8.

Identical with Cor. No. 2, Big Sight Lode, this survey.

The Corner of sections I3-I4-23 and 24 T. I9 N. R. 20 W. bears N. 56° 55' W. 2383.83 ft.

Thence N. 52° 45' E.

I86.07 To the north west end center monument of the location and identical with the south east end center, Arizona Bell lode, this survey.

402.5/

487.72

To Cor. No. 3, Arizona Bell lode, this survey.

To Cor. No. 2.

A I-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped C-2-4II8.

Thence S. 31° I5' E.

I483.77

To Cor. No. 3.

A 1-3/4 inch iron pipe, 4 ft. long, with an iron cap punch marked for the exact corner, painted white and set 24 ins. in the ground, in a mound of earth and stone. Cap stamped C-3-4II8.

Thence S. 52° 45' W.

30I.65

To the south east end center monument of the location.

60I.65

To Cor. No. 4.

A I-3/4 inch iron pipe, previously described, stamped C-4-4II8.

Identical with Cor. No. 3, Big Sight lode, this

Thence N. 26° 55' W.

I500.00

To Cor. No. 1, the place of beginning. All corners are identical with the location. 

=		Mineral Survey No. 4118, cont.,	
	feet		feet
		No bearing objects available of	586.94
	e djiw ,	Wariation, all corners, 150 30' East.	
	-1-1-	nait at the exact tornet, properly set; scrtbed*F	* *
		Kokomo * 1 lode8114	
	ey, at	vius at Beginning at Cor. No. 13-2 anil no	
		A redwood post, 4 ins. square, 4 ft. long,	with a
ŀ		nail at the exact corner, properly set and scribe	ed K-1-
		I-3845-4118 to essign ent . I .ov . 100 of	402.73
	bns no	itsoof Identical with Cors. No. 1 and 4, Kokomo &	l and
	Sur.	Kokomo lodes, Sur. No. 3845, respectively is notive	
1		The corner of sections I3-I4-23 and 24, T.	19 N.
١		R. 20 W. bears N. 65% 45 30" W. 2059.60 ft.	
		. Jest 'oThence, N. 258 081 E no itsirav	
	*300.00	* To the north west end center post of the 10	cation,
-		and identical with the south east end center, Kol	como lode,
		Sur. No. 3845.	
	1583.71	tasw To Witness; corner for Cor. No. 2, Kokomo X 1	lode,
	e north	of sec. 13, the south east quarter. 248Ee.oN ; juZ	
(3)	586.94	east quarter of section 23, :Se.ofr: no)-of quarte	
	. R. 20	A cross cut in solid andesite face, for the	exact
-	f the L	corner, K-1-2-4118 chiseled on face	
l	San	end at Identical with the true point for Cors No.	
-	· * *	Kokomo *1, Kokomo and Alta lodes, Sur. No. 3845, and Cor. No. 4 Alta lode, Sur. No. 4129.  * Thence S. 64° I5' E. * *	repectively,
	397.80	To witness corner for Cor. No. 3, Kokomo * I	lode, Sur.
-	dolevep	No. 3845 ron be determined from EA Ence of	
100	402.73	ment, the lode lines of the v. Erio M. TolloT of thi	
	works.	vasvo A cross cut in solid andesite face for exac	t corner,
	5. 420	K-I-3-4118 chiseled on face. shot comut.	
		.two wreveselb ent mort .t? drs .E 'II Thence S. 25° 08' W.	
	286.94	Wedge Point Westion: W. ASC II! W. AIG.	
		and S. 42° II' E. 60 ft. from the discovery cut.	cation.
	and S.	Arizona Bell lode: M. 679 '40' W. TGO ft.	
		679 40' M. I400 ft. from the discovery out.	
	A E STATE		SHOP THE PERSON

feet

Kokomo 1 Lode, cont.,

586.94

To Cor. No. 14,0 stooldo gained on

A redwood post, 4 ins. square, 4 ft. long, with a nail at the exact corner, properly set, scribed K-1-4-4118.

On line 2-3, Arizona Bell lode, this survey, at N. 64° 15' W. 85.17 ft. from Cor. No. 3.

-1-W bedings bus tes wire Thence N. 1640 15 West to lien

402.73

To Cor. No. I, the place of beginning.

with similarly numbered corners of the Kokomo I, Sur.

No bearing objects available.

Variation, all corners, 15° 30' East.

and identical with the south east and center, Notomo lode,

LOCATION

\*300.40 \* The the thort werk end to ret of the the tion.

of sec. I3, the south east quarter of sec. I4, the north east quarter of section 23, the north west quarter of sec. 24 and the south west quarter of sec. 24, T. I9 N. R. 20 W. G. & S. R. B. & M. about one mile south east of the to Town of Oatman, Mohave County, Arizona and in the San Francisco Mining District.

Sur. No. 384E.

To witness corner senil about . 3, Kolemo I loce. S.I.

As near as can be determined from present development, the lode lines of the various claims of this survey, extend as follows from their respective discovery works.

Jumbo lode: N. 42° IIE W. 1225 ft. and S. 42°

II' E. 275 ft. from the discovery cut.

Wedge Point Fraction: N. 42° II' W. 419.46 ft.

and S. 42° II' E. 60 ft. from the discovery cut.

Arizona Bell lode: N. 67° 40' W. IOO ft. and S. 67° 40' E. I400 ft. from the discovery cut.

LODE CLINES, cont.,

Rancee lode: N. 67° 40' W. II50 ft. and S. 67° 40' E. 350 ft. from the discovery cut.

Relief Lode: N. 26° 55' W. 1085 ft. and S. 26° 55' E. 415 ft. from the discovery cut.

Big Sight lode: N. 26° 55' W. 450 ft. and S. 26° 55' E. 1050 ft. from the discovery cut.

Caledonia lode: N. 31° I5' W. 470 ft. and S. 31°

15' E. 1013.77 ft. from the discovery cut.

IS' E. 362.73 ft. from the discovery cut.

Expenditure of Five Hundred Dollars

labor, made upon or for the benefit of this group of lode claims, by the Claimant or its Grantors, is not less than Five Hundred Dollars for each claim and that said improvements consist of the following:-

Jumbo lode: No. 1, The discovery cut, 4 ft. wide, IO ft. face, extending S. 42° E. I6 ft. to mouth. Center of face is on the lode line at 275 ft. from the south east end center. Value ----- \$50.00

No. 2- An open cut,  $4\frac{1}{2}$  ft. wide, IO ft. face, extending S. 42° E. I5 ft. to mouth. From the face a 4 by 6 ft. tunnel runs N. 42° W. 30 ft. Center of face bears N. 85° W. 400 ft. from Cor. No. 2.

Value .----\$350.00

No. 3:- An open cut, 4 ft. wide, 9 ft. face,
extends S. 42° E. I5 ft. to mouth. Center of face bears
No. 82° 30' W. 390 ft. from Cor. No. 2.

nounal blod .V .of themsyouml mi tea Value -------\$45.00

extends S. 45° W. I2 ft. to mouth. Center of face bears N. 75° W. 375 ft. from Cor. No. 2. Value ----- \$40.00

extends 3. 25° E. 18 It. to mouth. From the fune, tunnel runs M. 25° W. 20 It. Center of face in loss line, at 250 It. from the Scuth wast, end o

Improvements, cont., Jumbo lode.

extends S. 40° W. 12 ft. to mouth. Center of face bears

No. 44° W. 425 ft. from Cor. No. 2. Value -----\$45.00

No. 6:- An open cut, 4 ft. wide, II ft. face,
extends North 16 ft. to mouth. Center of face bears N. 59°
30' W. 160ft.from Cor. No. 2. Value ----- -\$50.00

extends N. 35° W. I2 ft. to month. Center of face bears

S. 88° W. I20 ft. from Cor. No. 2. Value ----- \$45.00

No. 8:- An open cut, 5 ft. wide, IO ft. face, extends S. 75° E. I4 ft. to mouth. Center of face bears

N. 73° 30' W. IOO ft. from Cor. No. 2.

has themsystemic to outer ent tout with the Value ----- \$45.00

I/19 interest in Improvement No. 7, Gold Ranger lode, Sur. No. 3845.

Wedge Point Fraction.lode.

No. 1:- The discovery cut, 6 ft. wide, IO ft. face, extends N. I5° W. 20 ft. to mouth. From the face, a 4 by 6 ft. tunnel, runs S. I5° E. 32 ft. Center of face is on the lode line at 60 ft. from the South east end center.

Value ----- \$375.00

1/192interest in Improvement No. 7, Gold Ranger lode, Sur. No. 3845 Value ---- \$2425.00

Arizona Bell Lode.

No. 1:- The discovery cut, 5 ft. wide, IO ft. face extends West I6 ft. to mouth. Center of face is on the lode line at IOO ft. from the North west end center.

Value ----\$50.00

Value -----\$250.00

lode, Sur. No. 3845. Value-----\$2425.00

Rancee lode.

00.000

No.I: The discovery cut, 5 ft. wide, I2 ft. face, extends S. 25° E. I8 ft. to mouth. From the face, a 4 by 6ft tunnel runs N. 25° W. 20 ft. Center of face is on the lode line, at 350 ft. from the South east end center.

extends C. Afe W. IS ft. to mouth

Improvements, cont., Rancee lode No. 2: - An open cut, 4 ft. wide, 10 ft. face, extends N. 40° W. 16 ft. to mouth, From the face, a 4 by 6 ft. tunnel runs S. 40% E. 15 ft. Center of face of cut bears S. 85° W. 415 ft. from Cor. No. 2. 00.0018ex----- sular of . to mouth. From north side of No. 3:- An open cut, 4 ft. wide, 9 ft. face, 22 £t. extends N. 25% E. 12 ft. to mouth. From the face, a 4 by 6 ft. tunnel, runs S. 25° W. 5 ft. Center of face of cut oo bears S. 48° 30' E. 570 ft. from Cor. No. I. 100 reans biod . C .old improvement no is JasaValue ------ \$85.00 No. 4:- An open cut, 4 ft. wide, 10 ft. face, extends North 18 ft. to mouth. Center of face bears S. 59° E. 505 ft. from Cor. No. I. ft. face, I/19 interest in Improvement No. 7, Gold Ranger no ai soal lo end mont . lode, Sur. No. 3845. Value ----- \$2425.00 Value annumenta Sulsv . so at . the Relief lode. d . the nego nA - 15 . of No. I: - The discovery cut, 5 ft. wide, 10 ft.face, extends S. 60° W. I5 ft. to mouth. Center of face is on lode line at 415 ft. from the South east end center. Value -----\$50.00 00.000 No. 2: - An open cut, 5 ft. wide, 10 ft. face, extends S. 60° W. I5 ft. to mouth. From the face, a 4 by 6 ft. tunnel, runs North 30 ft. Center of face of cut bears N. 36° W. 400 ft. from Cor. No. 3.00 ealyns .TOO mont .th Old .T PAA . S arsed two Walue ------ \$350.00 1/19 interest in Improvement No. 7, Gold Ranger olode, Sur. No. 3845 A the Maro Value------\$2425.00 M. 27º W. 16 ft. to mouth. Center of face bears S. 29º E. Big Sight lode. No. I:- The discovery cut, 10 ft. wide, 12 ft. face, extends S. 60° W. 20 ft. to mouth. From the northerly side of the face, a 4 by 6 ft. tunnel runs North 25 ft. From the southerly side of face, a 4 by 6 ft. tunnel runs East 20 ft. Center of face of cut is on the lode line at 450 ft. from the north west end center.

Value -----\$500.00

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Mineral Survey No. 4118, cont.,
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Improvements, cont., Big Sight lode.
    No. 2: - An open cut, 4 ft. wide, 10 ft. face,
extends N. 300 W. 15 ft. to mouth. Center of face bears
S. 19° E. 340 ft. from Cor. No. 2. Value-----$45.00
             No. 3:- An open cut, 12 ft. wide, 12 ft. face,
00.001 extends S. 600 W. 20 ft. to mouth. From north side of
    face, a 4 by 6 ft. tunnel runs N. 10° E. 25 ft. From
south side of face, a 4 by 6 ft, tunnel runs East 22 ft.
Center of face of cut bears N. 190 30 W. 522 ft. from
       00.88 ----- I/F9 interest in Improvement No. 7, Gold Ranger
   lode, Sur. No. 3845. Value -----$2425.00
  extends Morth 18 ft. to mouth. Center of face bears S.
             Caledonia lode.
            No. I:- The discovery cut, 4 ft. wide, 10 ft. face,
 00.088
       extends N. 75° W. I5 ft. to mouth. Center of face is on
      lode line at 470 ft. from the north west end center.
 2425.00
                                 Value -----$45.00
            No. 2:- An open cut, 5 ft. wide, 10 ft. face,
extends N. 25° W. 16 ft. to mouth. From the face, a 4 by
6 ft. tunnel runs S. 25° E. 20 ft. Center of face of cut
    bears S. 47° E. 425 ft. from Cor. No. I.
00.08%_
            ---- enfsv
                                 Value ---- $240.00
    No. 3: -An open cut, 5 ft. wide, 10 ft. face,
extends N. 25° W. 16 ft. to mouth. From the face, a 4 by
  6 ft. tunnel runs S. 25° E. 20 ft. with a tunnel at right
      angles connecting with face of tunnel in Imp. No. 2.
-Center of face of cut bears S. 44° E. 410 ft. from Cor.
  0. 3 No. 4: An open cut, 4 ft. wide, 10 ft. face, extends
      N. 27° W. I6 ft. to mouth. Center of face bears S. 29° E.
      255 ft. from Cor. No. I. Value -----$45.00
I/I9 interest in Improvement No. 7, Gold Ranger
lode, Sur. No. 3845

Value ----- $2425.00
ft. From the southerly side of face, a 4 by 6 ft. tunnel
rung Rast 20 ft. Center of face of cut is on the lode
line at 450 ft. from the north west end center.
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Improvements, cont.
                                                     Pakokomo *I-lede ---- abol lellen
                                                     IONO. I: -- The discovery cut, 4 ft. wide, 9 ft. face
                               extends N. .340 W.-15-ft.-to mouth center of face is on the
                                the lode line at 40 ft; from the north west end center.
                                                                . 345 . on. ws. sholl Value ------$45.00
                                                         No. 2:- An open cut 4 ft. wide, 9 ft. face,
                                  extends N. 40° W. I7 ft. to mouth. Center of face is on
                                 the lode line at 22 ft. from the north west end center.
             Sur. No. 4129, the Tape lode, Sur. No. 4130, the Morth
                                                                                                                       Value ----- $45.00
          lede, Sur. No. 4119, and the eight claims of Sur.
    No. 3:- An open cut, 5 ft. wide, 8 ft. face, disconsistency of the control of the
          lodes, are held as one group by the Clairant Company, a
               1/19 interest in Improvement No. 7, Gold Ranger and thede nation with end table of the sure of the sur
           7 ft. crosscut running N. 49° 30' H, 1160 ft. from the
                      eight to aminio edt to escaREAS ent . frada to mottod
            Jumbo lode ------ 20.593
                   the ist economical method of exploring and
                                                                 Area in conflict with, Hobolode,
          to out v ad guor Sur No. 3845
             autav eti anibivi Area in conflict with Oversight, lode le
                                                  Sur. No. 3845 ----- O

see tol 00.6383 to sulay a salam vilsupe

Wedge Point Fraction ----2.218
                er of the TA
                                                                                                                      in the total
                                                                                                                                                            claims
                                                                Area in conflict with; Kokomo, lode,
             as .p .as bas ss. Sur. No. 3845 ----
                                                                                                                                                                             I.109
                 49 Arizona Bell lode ------ 18.248 .M 3 .4
        best Area in conflict with Southerd a Miw
                                                                 Oversight lode, Sur. No. 3845 ---- 2.242
      one IS and 24 can no
                                                                                     tween
                                                                 Area in conflict with Three
          .erento eveds ent Square lode, Sur No. 38451 - - - - - - - 1.509
       Thee Tree in conflict with Three T
                                     Square lode, Sur. No. 3845, before exclusive of conflict with bor don't
                                                               Hawkeye lode, Sur. No. 3342---- 1.353
stad mi apail realto I
                                                                Area in conflict with Hawkeye
                                                        lode, Sur No. 3342 ---- 2.268
                                                                Area in-conflict with Relief
                                                                lode, this survey ----- I.354
```

\*

-045.00

\$45,00

bears

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... Jnoo Mineral Survey No. 14118, cont.,
                         .Areas aconto your I
                                               acres
                                                             acres
                  east .ft @ .ebiw .BigASight lodeoeas-----20.661
 no at soat to realedoniauhode - - 12-21-14 18.452 abnot xo
   rednes bas taekokomo Inlodera--+2-2-+ e5:426bol edt
                   Area in conflict with;
Kokomo #1 lode, Sur. No. 3845,
                                                       5.426
                                  *
      No. 2:- An open cut 4 ft. wide, 9 ft. face,
                           REPORT
  17 ft. to mouth. Center of face is on
                                          extends N. 40° W
  The eight claims of this survey, The Alta lode, refree bue few dron edt mort .ft SS ta enil ebol edt
          Sur. No. 4129, the Tape lode, Sur. No. 4130, the North
                  Value ----
          Aztec lode, Sur. No. 4II9, and the eight claims of Sur.
           An open out, 5 ft. wide, 8 ft.
                                           - 90
          No. 3845, towit: the Kokomo, Hobo, Oversight, South
           ft. to mouth. Center of fa
                                       AI .E
          Oversight, C. O. D., Gold Ranger, Three Square, and Aztec
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· Tej lodes, are held as one group by the Claimant Company, a 830.00 total of 19 claims and Improvement No. 7, Gold Ranger interest in Improvement Mo. 7, Gold Ranger lode, Sur. No. 3845, the Main Working shaft for the 2425,00 group is 4.5 by I3.5 ft. by 500 ft. deep, with a 4.5 by 7 ft. crosscut running N. 49° 30' E, II60 ft. from the bottom of shaft. The surface of the claims of this

survey is very rugged and steep, and working thru this shaft is the most economical method of exploring and in conflict with Hobe,

developing the various veins of the group. The value of shaft, and crosscut is \$46075,00 and dividing its value

equally, makes a value of \$2425.00 for each of the I9 claims in the total group.

T.19 N., R. 20 W POI. I --- The corner of sections 13-14-23 and 24, G. & S.R. B. & M. and the I/4-corner between sections 23 & 24, are a I-3/4 inch and a one inch iron pipe, respectively,

with a brass cap, properly set and marked. versight lode, Sur.

The I/4 corner between sections I3 and 24 can not in conflict with

ed be found, therefor ties were made to the above corners.

The corners of Surs. No. 3342 and 3845, are 4 by lode, Sur. No. 3845, 4 inch redwood posts, properly set and marked.

I,353 The side and end lines and all other lines in this eventwall drive to illinoo di sera

833 survey, were run directly on the ground.

Area in conflict with Relief vevius sini , shol 1.354

#### Instrument and Meridian

This survey was made with a C.L. Berger & Sons' transit and a IOO and 500 ft. steel tape.

Meridian was determined by direct observation on the Sun.

#### Adjoining and Conflicting Claims

This group is joined on the north east by the Hobo and Kokomo lodes, Sur. No. 3845, and the Alta-lode Sur. No. 4129, on the west by the Oversight, South Oversight, Three Square lodes, Sur. No. 3845, by the Hawkeye and Pelican lodes, Sur. No. 3342, and on all other sides by Public Domain.

The Kokomo \*I lode conflicts with the Kokomo \*I
Sur. No. 3845, in its entirety.

The differences between this survey and the location notices, are due to error in the latter.

U. S. Mineral Surveyor.

## FINAL OATHS FOR SURVEYS

### LIST OF NAMES

United States Mineral Surveyor, to assist in	
in the state of th	n running, measuring, and marking the lines, corners, and
boundaries described in the foregoing field no	otes of the survey of the mining claim of
HARTMAN GOLD	MINING COMPANY
Kokomo XI, Big Sigh known as the Galedonia, and Wedg	MINING COMPANY ort, Rancee, Jumbo, Relief, Arizona Bell, ge Point Fraction Ledes
and showing the respective capacities in which	
	N.J. Webb , Chainman.
	, Chainman.
	, Axman.
	, Flagman.
FINAL OATE	HS OF ASSISTANTS
	The second secon
ind xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	, do solemnly swear that we assisted
L. H. Foster , United Stat	tes Mineral Surveyor, in marking the corners and surveying
he boundaries of the mining claim of	
HARTMAN GOLD MINING CO	
	MPANY
known as the Kokomo *I, Big Sight Caledonia, and Wedge Point	t, Rancee, Jumbo, Relief, Arizona Bell Fraction: Lodes.
known as the Kokomo *I, Big Sigh: Caledonia, and Wedge Point represented in the foregoing field notes as ha	t. Rancee. Jumbo. Relief. Arizona Bell Fraction. Lodes. aving been surveyed by said mineral surveyor and under his
conown as the Kokomo *I, Big Sight Caledonia, and Wedge Point Corpresented in the foregoing field notes as halfrection; and that said survey has been in all	the Rancee, Jumbo, Relief, Arizona Bell Fraction Ledes. aving been surveyed by said mineral surveyor and under his despects, to the best of our knowledge and belief, faithfully
caledonia, and Wedge Point represented in the foregoing field notes as had rection; and that said survey has been in all and correctly executed, and the corner and bound	the Rancee, Jumbo, Relief, Arizona Bell Fraction Ledes. aving been surveyed by said mineral surveyor and under his despects, to the best of our knowledge and belief, faithfully
caledonia, and Wedge Point represented in the foregoing field notes as had rection; and that said survey has been in all and correctly executed, and the corner and bound	Fraction Ledes.  Aving been surveyed by said mineral surveyor and under his l respects, to the best of our knowledge and belief, faithfully adary monuments established according to law and the instructor, at Phoenix, Arizona
caledonia, and Wedge Point epresented in the foregoing field notes as had irection; and that said survey has been in all and correctly executed, and the corner and bound	Fraction Loss.  Aving been surveyed by said mineral surveyor and under his aving been surveyed by said mineral surveyor and belief, faithfully adary monuments established according to law and the instructor, at Phoenix, Arizona  M. M. Melle , Chainman.
caledonia, and Wedge Point epresented in the foregoing field notes as had irection; and that said survey has been in all and correctly executed, and the corner and bound	Fraction Ledes.  Aving been surveyed by said mineral surveyor and under his l respects, to the best of our knowledge and belief, faithfully adary monuments established according to law and the instructor, at Phoenix, Arizona
caledonia, and Wedge Point represented in the foregoing field notes as had rection; and that said survey has been in all and correctly executed, and the corner and bound	Fraction Loss.  Aving been surveyed by said mineral surveyor and under his aving been surveyed by said mineral surveyor and belief, faithfully adary monuments established according to law and the instructor, at Phoenix, Arizona  M. M. Melle , Chainman.
caledonia, and Wedge Point represented in the foregoing field notes as had rection; and that said survey has been in all and correctly executed, and the corner and bound	Fraction Local  Fraction Local  aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Melle Chainman.  Chainman.
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	Traction Local  Eraction Local  Even aving been surveyed by said mineral surveyor and under his aving been surveyed by said mineral surveyor and belief, faithfully and aving been surveyed by said mineral surveyed by said
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	Traction Local  Aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Meller Chainman.  Chainman.  Thagman
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	Traction Local  Aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Meller Chainman.  Chainman.  Thagman
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	traction Local  Fraction Local  aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Melle Chainman.  Chainman.  Chainman.  Flagman
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	traction Local  Fraction Local  aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Melle Chainman.  Chainman.  Chainman.  Flagman
caledonia, and Wedge Point is represented in the foregoing field notes as had direction; and that said survey has been in all and correctly executed, and the corner and bound sions furnished by the Office Cadastral Engineer	traction Local  Fraction Local  aving been surveyed by said mineral surveyor and under his larespects, to the best of our knowledge and belief, faithfully indary monuments established according to law and the instructor, at Phoenix, Arizona  The Melle Chainman.  Chainman.  Chainman.  Flagman

## FINAL OATH OF U.S. MINERAL SURVEYOR

I, L. H. Foster , U. S. Mineral Surveyor,
do solemnly swear that, in pursuance of instructions received from the Office Cadastral
Engineer, at Phoenix, Arizona , dated January 29, 1930 ,
I have, in strict conformity to the laws of the United States, the official regula-
tions and instructions thereunder, and the instructions of said Office Cadastral
Engineer, faithfully and correctly executed the survey of the Mining Claim of
Hartman Gold Nining Company , known as the
Kokomo I. Big Sight, Rancee, Jumbo, Relief, Arizona Bell Caledonia and Wedge Point Fraction. Lodes situate in San Francisco Mining District,
Mohave County, Arizona , in Section
13-14-23 & 24 Township No. 19 North , Range No. 20 West
and designated as Survey No. 4118 , as represented
in the foregoing field notes, which accurately show the boundaries of said mining claim
as distinctly marked by monuments on the ground, and described in the attached copy
of the location certificate, which was received by me from the Office Cadastral Engi-
neer with said instructions, and that all corners of said survey have been established
and perpetuated in strict accordance with the law, official regulations and instruc-
tions thereunder; and I do further solemnly swear that the foregoing are the true and
orginal field notes of said survey and my report therein, and that the labor expended
and improvements made upon said mining claim by claimant orits
grantors are as therein fully stated, and that the character, extent, location, and
itemized value thereof are specified therein with particularity and full detail, and
that no portion of said labor or improvements so credited to this claim has been in-
cluded in the estimate of expenditures upon any other claim.
TH 730-
U. S. Mineral Surveyor.
Subscribed and sworn to by the said L.H.Foster
U. S. Mineral Surveyor, before me Mary E.Carrow
Notary Public this 24 Th
day of John 193 d
m / -
and and
withing tolary oble.

## OFFICE CADASTRAL ENGINEER'S FINAL CERTIFICATE ON FIELD NOTES

# Department of the Interior

PUBLIC SURVEY OFFICE

Phoenix, Arizona,
February 18 , 1931
I, Office Cadastral Engineer at Phoenix, Arizona,
do hereby certify that the foregoing transcript of the Field Notes, return and approval of the survey
of the mining claim of
Hartman Gold Mining Company
known as the KOKOMO #1, BIG SIGHT, RANCEE, JUMBO, RELIEF, ARIZONA BE situate in CALEDONIA, and WEDGE POINT FRACTION lodes
Mining District Mohave County And Zone
in Sections 13,14,23 Township No. 19 N., Range No. 20 W., and
designated as Survey No, has been correctly copied from the originals on file in
this office; that said Field Notes furnish such an accurate description of said mining claim as will, if
ncorporated into a patent, serve fully to identify the premises, and that such reference is made therein
to natural objects or permanent monuments as will perpetuate and fix the locus thereof.
I further certify that Five Hundred Dollars worth of labor has been expended or improvements
made upon, or for the benefit of, each location embraced in said mining claim by claimant
orgrantors,
and that said improvements consist of 26 cuts and 12 tunnels, value \$4490,
A 1-19th interest, value \$2425, in the value of improvement No.
7, Gold Ranger lode, Sur. No. 3845, is credited to each of the
8 claims in this survey; value of 8-19th interest, \$19,400.
and that no mortion of will be seen as a second sec
and that no portion of said labor or improvements has been included in the estimate of expenditures
upon any other claim.
I further certify that the plat thereof, filed in the U. S. Land Office at Phoenix,
-Ari-zona, is correct and in conformity with the foregoing Field Notes.
John D. Adams
Office Cadastral Engineer.

GOVERNMENT PRINTING OFF IT IS

# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

# DEPARTMENT OF THE INTERIOR PUBLIC SURVEY OFFICE

At Phoenix, Arizona,
February 18, 151
I, Office Cadastral Engineer at Phoenix, Arizona.
do hereby certify that the foregoing and hereto attached Field Notes and Return of the Survey of the
Mining Claim of
Hartman Gold Mining Company
KOKOMO #1, BIG SIGHT, RANCEE, JUMBO, RELIEF, ARIZONA BELL, CALEDONIA, and WEDGE POINT FRACTION lodes
situate in mining district,
Mohave County, Arizona
in Sections 13,14,23 & 24, Township No. 19 North , Range No. 20 West
, designated as Survey No. 4118
executed by, U. S. Mineral
Surveyor, May 10 = 31 , 1930, under my instructions dated
January 29 , 1930, have been critically examined and the necessary
corrections and explanations made, and the said Field Notes and Return, and the Survey they describe,
are hereby approved. The certified copy of the location certificate filed by the applicant for survey is
on file in this office and a true copy of said certified copy of said location certificate is included and
made a part of the transcript of the field notes.
Office Cadastral Engineer.